



National Aeronautics and
Space Administration



EXPLORE SCIENCE

**Creating Place-Based, Active Learning, Virtual
Field Trips**

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Infiniscope

Creating Place-Based, Active Learning, Virtual Field Trips

In response to educators continuing online in the fall semester, the [Infiniscope](#) team offered 43 educators from all over the U.S. a 4-day online workshop held July 14-17, 2020.

This workshop focused toward creating [virtual field trips \(VFT\)](#) that connect students to their community and promote learning that is rooted in students' own "place" such as their neighborhood or town. These educators were tasked with creating a VFT for classrooms use.

VFTs are guided online explorations that organize a variety of media such as 360-degree images, standard images, text, and interactivities into a structured, immersive, learning environment. Educators were given a variety of pre-produced NASA media to build their experiences or they could capture their own media to tell their stories.

VFT Showcase

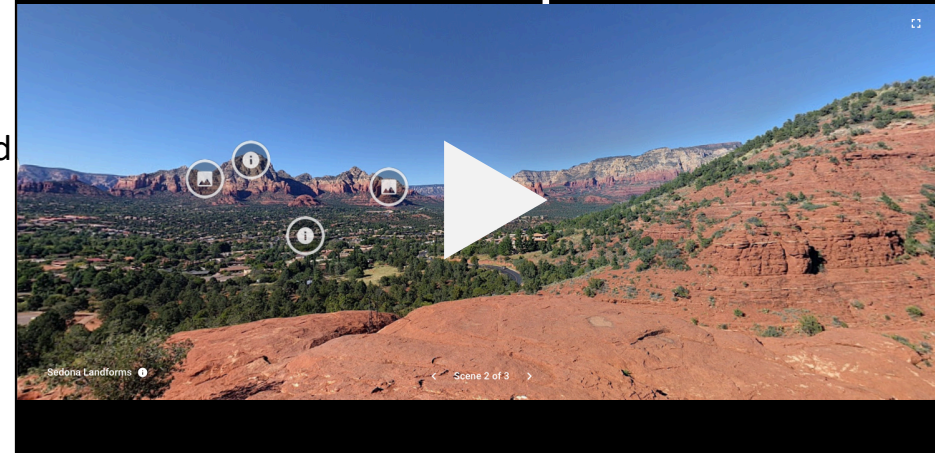
An educator showcase was held online August 13, 2020. [See the full catalog of these teacher produced virtual field trips here.](#)

Cast of Presenters



Learn more about this event and its incredible cast of presenters [here](#).

Video Experience of a VFT



Educator Testimonials

"Given the current online teaching situation, doing virtual field trips are more important now than ever. Now I know how to build my own, but also access a data bank with other VFT's. **I hope to be involved when ASU roll's out their new software for building VFT's.**" – Workshop Participant

"One thing that was very helpful was to hear about VFT's and contextualizing them through place and story. VFT's allow educators to bring topics to life by showing students something they may never be able to see with their own eyes away from technology. **It makes learning accessible.**" – Workshop Participant